Docket No.: L&L-I0226

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

BERNDT PILGRAM

Filed

CONCURRENTLY HEREWITH

Title

METHOD AND APPARATUS FOR SUPPRESSING LIMIT

CYCLES IN NOISE SHAPING FILTERS

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 5,629,881 (Leeb et al.), dated May 13, 1997, and corresponding German Patent DE 44 08 768 C1 (Gazsi et al.), dated May 4, 1995 and European Patent Application EP 0 673 114 B1 (Gazsi et al.), dated September 20, 1995;

German Published Non-Prosecuted Patent Application DE 199 12 447 A1 (Winterer), dated September 28, 2000, and English abstract thereof;

Patent Abstracts of Japan 04268821 A (Toshihiko), dated September 24, 1992;

Patent Abstracts of Japan 01049310 A (Masayuki), dated February 23, 1989;

PCT WO 00/31879 (Hauptmann et al.), dated June 2, 2000;

International Search Report, dated September 26, 2002.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant. As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned U.S. patents and U.S. patent application publications are submitted for any application filed after June 30, 2003.

Respectfully submitted

For Applicant

Date: November 13, 2003

Lerner and Greenberg, P.A. Post Office Box 2480 Hollywood, FL 33022-2480

Tel: (954) 925-1100 Fax: (954) 925-1101

/nt/kf

LAURENCE A. GREENBERG REG. NO. 29,308

FORM PTO-1449 (SUBSTITUTE)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: L&L-I0226 Appl. No.:  Applicant: BERNDT PILGRAM  Filing Date: November 13, 2003 Group Art Unit:						
_								_		
EXAMINER INITIALS		DATENT NO	DATE	DATENTEE	CLASS	SUB	FILING	٦		
INITIALS	A	PATENT NO. 5,629,881	5/13/97	PATENTEE Leeb et al.	CLASS	CLASS	DATE	$\dashv$		
	В						<u> </u>	$\dashv$		
	С				<u> </u>		<u></u>	ㅓ		
	D							ᅦ		
	E				-			٦		
	F			×				٦		
	G			-				ᅦ		
	Н							٦		
	ı									
FOREIGN PATENT DOCUMENT										
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO			
	J	44 08 768 C1	5/4/95	Germany				٦		
	K	199 12 447 A1	9/28/00	Germany						
	L	0 673 114 B1	9/20/95	Europe				1		
	М	04268821 A	9/24/92	Japan						
	N	01049310 A	2/23/89	Japan						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)										
								┨		
EXAMINER				DATE CONSIDERED						
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										

FORM PTO-1449 (SUBSTITUTE)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: L&L-I0226 Appl. No.:  Applicant: BERNDT PILGRAM  Filing Date: November 13, 2003 Group Art Unit:									
EXAMINER	1		T			SUB		ING					
INITIALS	<del> </del>	PATENT NO.	DATE	PATENTEE	CLASS	CLASS	DA	TE					
· · · · · · · · · · · · · · · · · · ·	A												
	В												
	С			<del> </del>									
	D E				-								
	F		-			:							
	G		-		•	1							
	Н						ļ <u></u>						
	1						<u> </u>						
·	FOREIGN PATENT DOCUMENT												
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRA	NSL.   NO					
	J	00/31879	6/2/00	WIPO	CLASS	CLASS	TES	INO					
	К												
	L			"		-							
	М												
	N												
ОТН	ER D	OCUMENTS (Incli	uding Autl	hor, Title, Date, Pe	ertinent Pa	ages, etc.	)						
EXAMINER				DATE CONSIDERED									
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													